

# Explorer

## Features

- Brand new sporty streamline design
- Full suspension system with shock absorbers which delivers a smooth, comfortable ride
- Modern LED lighting system delivers a brilliant light with less power consumption
- Digital LCD dashboard display: time display, battery gauge, temperature, maintenance messages, speed display and odometer
- Extra storage space beneath tiller
- Half speed safety switch which operates automatically when turning to provide extra safety
- With Merits 4PT (4 pole technology) and large controller delivering much more power for climbing steep driveways and hills
- With new easy to access 12 volt socket



Modern LED lighting system

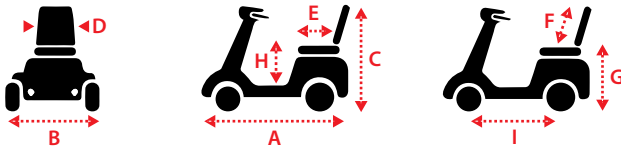


Modern LED lighting system



Modern LED lighting system

## Dimensions cm/in



More space for storage



Digital LCD dashboard display



Handy 12 volt socket

Overall Dimension : A x B x C 130 x 69 x 125cm/51 x 27 x 49"

Seat Dimension : D x E x F 46 x 40 x 51cm/18 x 16 x 20"

Seat Height from Ground : G 63.5cm/25"

Seat Height from Deck : H 43-48cm/17-19"

Wheel Base : I 97cm/38"

## Weight kg/lb

Base	Battery/ea	Seat	Total with Battery	Capacity
69/152	17/37	18/39	121/260	159/350

## Technical Specs

Max Speed	10 - 12kph/6.25 - 7.5mph
Range	40-50km/25-31mi
Turn Radius	167cm/65.7"
Ground clearance	9cm/3.5"
Motor	DC 24V, 400W (Rating)/1750W (Max)
Controller	Dynamic Rhino2-120A
Battery	12V/44-75A/H x 2pcs
Charger	5A off-board
Gradient	10°
Front Wheel	12" pneumatic
Rear Wheel	12" pneumatic
Brake	Electromagnetic brake

 **merits**  
**AUSTRALIA**

[www.meritsaustralia.com](http://www.meritsaustralia.com)

Merits Australia is committed to constantly improve and develop products, we reserve the right to alter specifications without prior notice. Pictures for illustration purposes only.